



Dart Aerospace Ltd.
1270 Aberdeen St
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K6A 1K7
Canada

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008353

D4151-043
Job Sheet 186881



Part No: D4151-043

Job Qty: 4 pcs

Part Name: Basket Fwd Hardpoint Assembly, Upper



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/22/18

Job Tracking No:

Due Date: 12/7/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV C SHEET 1 IPP Rev:A 10.06.24 new issue DD verf:EC IPP Rev:B 10.07.22 as per revB DD
verf:JLM IPP Rev:C 11.01.21 as per dwg revC DD verf:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
100	Small Fab - 1	4 pcs	12/7/18		0.00	0.42	Small Fab - 1	FEB 27 2019
							Small Fab - 2	
							Small Fab - 3	
							Small Fab - 4	
							Small Fab - 5	
							Small Fab - 6	
							Small Fab - 7	
110	QC 5	4 pcs	12/7/18		0.00	0.00	QC 5 - 10	FEB 27 2019
							QC 5 - 12	
							QC 5 - 17	
							QC 5 - 18	
							QC 5 - 19	
							QC 5 - 22	
							QC 5 - 24	
							QC 5 - 3	
							QC 5 - 38	
							QC 5 - 42	
							QC 5 - 43	
							QC 5 - 49	
							QC 5 - 51	
							QC 5 - 58	
							QC 5 - 68	
							QC 5 - 9	
							QC 5 - 50	
							QC 5 - 30	
120	Packaging 3-1 - Stock - B4B	4 pcs	12/7/18		0.00	0.00	Packaging 3 - 1 - B4B	FEB 27 2019
							Packaging 3 - 2 - B4B	
							Packaging 3 - 3 - B4B	
							Packaging 3 - 4 - B4B	
							Packaging 3 - 5 - B4B	

					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
130 QC 21 - SA	4 pcs	12/7/18	0.00 0.00		QC 21 - SA - 21	DAG
					QC 21 - SA - 70	21

Part Op **100** - Small Fab
 Descriptions: **110** - QC5- Inspect part completeness to step on W/O
120 - Identify as per dwg & Stock Location: _____
130 - QC21- Final Inspection - Work Order Release

FEB 27 2019

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN4C13A	Bolt	8 Ea (2 ea)	100-Small Fab - 1	513259
D4151-3	Upper Hardpoint Plate	8 pcs (2 ea)	100-Small Fab - 1	515522
D4151-7	Fwd Eyebolt Receiver (Upper)	4 pcs (1 ea)	100-Small Fab - 1	514992
MS21043-4	Nut	8 Ea (2 ea)	100-Small Fab - 1	513239S
NAS1149C0432R	Washer	16 Ea (4 ea)	100-Small Fab - 1	5103990

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Small Fab - 1	AN4C13A	8	145	0
	D4151-3	8	13	0
	D4151-7	4	0	0
	MS21043-4	8	1,126	0
	NAS1149C0432R	16	1,532	0

Part Specifications

Specifications could not be found.



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Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	4 Ea		12/7/18	0.00	0.00	Start Up Small Fab-3		
100	Small Fab	4 pcs		12/7/18	0.00	0.42	Small Fab-6		
110	QC	4 pcs		12/7/18	0.00	0.00	QC5		
120	Packaging	4 pcs		12/7/18	0.00	0.00	Packaging3-2		
130	QC21-SA	4 Ea		12/7/18	0.00	0.00	QC21		

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN4C13A	Bolt	8 Ea (2 ea)	90-Start up Operation	
D4151-3	Upper Hardpoint Plate	8 Ea (2 ea)	90-Start up Operation	
D4151-7	Fwd Eyebolt Receiver (Upper)	4 Ea (1 ea)	90-Start up Operation	
MS21043-4	Nut	8 Ea (2 ea)	90-Start up Operation	
NAS1149C0432R	Washer	16 Ea (4 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN4C13A	8	164	0
	D4151-3	8	33	0
	D4151-7	4	0	0
	MS21043-4	8	763	0
	NAS1149C0432R	16	1,826	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description		Disposition		Completed By	
DART AEROSPACE LTD 1270 Aberdeen Street Cambridge, ON K6L 1K7 CANADA TEL: 1 813 632-5200 Email: sales@dartaero.com www.dartaero.com  Container No: S157086  Part: D4151 -- 043 Job No: 186881 Serial No/ Batch: S157086 Revision: _____ Inspector: _____ Exp Date: _____ Instructions: Various STC's		Lead hand / Supervisor Approval Verification		QC / QA Coordinator Approval	
		FAULT CATEGORY			
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verfic ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐			
Supplier/wave ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Power Loss/ Surge ☐ Fatig/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					